

642-547
Reel # 47

The Thermal Processes in Depositing Metal on
Cylindrical Components of Limited Dimensions,
and Certain Features Involved, by V. A. Shebanov,
6 pp.

RUSSIAN, part, Avtomat Sverkh, No 5, 1961,
pp 30-36.

100A

200,324

241

Jan 62

Production of Positive π -Mesons in Hydrogen
by 660 mev Protons, by A. G. Mashkovskiy, Dr. S.
Pligin, Ya. Ya. Shalashov, V. A. Shebanov, 5 pp.

RUSSIAN, no per, Zhur Eksp. i Teoret. Fiz., Vol. XXXI,
No 4, 1976, pp 560-564.

Amer Inst of Physics
Soviet Physics-JETP
Vol. IV, No 3.

Sci - Physics
May 57

47,264

Preparation of Allylic Type Bromide $C_7H_{13}Br$ and its
Condensation by the Grignard--Wurtz Reaction,
by E. I. Skolova, M. P. Shebanova, A. P. Mzhkova,
4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 7, 1960,
pp 2161-2163.

CB

Sci

Aug 61

166, 280...
552

The Synthesis of Some C_{15} -- C_{19} Cyclohexane
Homologs Which Have Increased Volumetric
Heat of Combustion, by Ye. B. Sokolova,
M. P. Shebanova, 7 pp.

RUSSIAN, per, in Vysokikh Vozhdykh Zaved
Khim i Khimicheskaya Tekh, Vol. XII, No 6,
1960, pp 1040-1044. 966407

FD-11-61-279

Sci + Chem

186, 193

2 Mar 62

Tertiary Alkyl Fluorides and Alkylene Difluorides
in Organomagnesium Synthesis, by A. D. Petrov,
V. L. Gushchinsky, M. P. Shebanova, 1 p.

RUSSIAN, no per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 4, 1956, p 510. CIA 9007074 C, Reel No 64

Consultants Bureau

Sci - Chemistry
Doc 66 56 CTS/dex

41, 623

The Synthesis of 2,2,3,5,6,8,9,9,-Octa-
methyldecadiene-3,7, 3,5,6,6-
Tetramethyl-2-Carboxy-4-Heptenic Acid-1
and 3,5,6,6,-Tetramethyl-4-Heptenic
Acid-1, by A. D. Petrov, V. N. Gramenit-
skaya, M. P. Shebanova, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI,
No 12, 1956, pp 3324-3327.

Consultants Bureau

Sci - Chemistry
Jul 58

67,413

The Condensation of Pinacol-Hydrogen Halide
Reaction Products With Allyl Chloride in
Presence of Magnesium, by A. D. ~~XXXX~~ Petrov,
M. F. Shebanova, 6 pp.

Full tr

RUSSIAN, no per Zhur Obshch Khim, Vol XXV, No
10, 1955, pp 1982-1986. CIA 542765-C, reel 3.

Consultants Bureau

Scientific - Chemistry
Aug 56 OTS

37,458

Energy Spectrum and Angular Distribution of π^+ Mesons
Produced on Carbon by 660-Mev Protons, by A. G.
Meshkovskiy, Ya. Ya. Shalanov, V. A. Shebarov, 5 pp.

RUSSIAN, per, Zhur Ekaper i Teoret Fiz, Vol XXXIV,
No 6, 1958, pp 1426-1433.

Amer Inst of Phys
Sov Phys - JETP
Vol VII (34), No 6

Sci - Phys
Jan 59.

78,723

Aminosacyl-Derivatives of Nucleosides. IV. Synthesis
of N₆-Polypeptide Derivatives of 3'-D-
Glucopyranosylcytosine By the "Carbodiimide" Method,
by Z. A. Shabarova, N. I. Sokolova, M. A. Prokof'ev,
5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 2,
1959, pp 539-544.

Consultants Bureau

Sci

Apr 60

112, 351

Optical Observations of Artificial Satellites,
by I. S. Shkolovskiy, P. V. Shebeglov.
UNCLASSIFIED ^{Shebeglov} No 3,

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXIV, No 3,
1958, Encl to IR-786-58, AA, London.

AP 1180513

Sci - Space Res
Jul 58

66,676.

The Effect of Adrenalin on the Process of Repair
in Normal and Castrated Animals, By A. A.

~~Voitkevich~~ Voitkevich, A. I. Bukhonova, Z. D.
Berlova, R. T. Gerashevitskaya, O. D. Shebeko,

51 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLVII,
No 2, 1959, pp 124---

Consultants Bureau

Sci
Sept 59

95,638

Effect of Polyethylene Glycol on the Induction
Period and the Subsequent Speed of Photographic
Development, by A. M. Chazeeva, V. I. Sheberstov,
5 p.

RUSSIAN, per, Zhur Nauch i Prikl Foto i Kine,
Vol IX, No 2, 1964, pp 122-124.

CIA/RID XI-1979
NO FOREIGN DISSEM

Sci
Oct 64
USRB Internal Use Only

168,066

Investigation of the Kinetics and the Mechanism
of Photographic Development I. Kinetics
of Regular Growth of Silver Nuclei in Development
Process, by M. I. Sheberstov.
RUSSIAN, per, Zhur Nauchnoi i Prikladnoi
Fotografii i Kinematografii, Vol IX, No 1, 1964,
pp 46-850.
SLA TT 64-20097

Apr 67

323,161

Investigations of the Processes of Aging and
Stabilization of Photographic Layers IV., by
V. I. Sheberstov, 11 pp.

RUSSIAN, per, Zhur Nauch Prik Foto Kino,
Vol VII, No 5, 1962, pp 341-47.

CIA/FDD XX1382
NO FOREIGN DISSEM

Sci -
Jul 63
USIB Internal Use Only

236,045

Thermal Relationship of Photographic Development,
by I. Sheberstov, K. V. Vendrovskiy, 13 pp.

RUSSIAN, per, Zhur Nauch i Priklad Foto i Kinemato,
Vol VIII, No 2, 1962, pp 103-111.

CIA/FDD XX-1364
No Foreign Dissem

Sci - Physics

May 63

USIB Internal Use Only

229,119

TT-85-26430

Field 14E

Sheberstov, V. I.; Kantor, F. P.; Novikovskaya, N. A.
NIEUWE STAATSNORMEN VOOR METOL-HYDRO-
CHINON EN NATRIUMSULFIET (Novie Gosudarstvenne
Standarty na Metol-Gidrokhinon i Sulfit Natriya). Tr.
by J. Estercam. 13p. CBT-III-28.
Order from CBT as CBT-III-28

Trans. in Dutch of Zhurnal Nauchnoi i Prikladnoi Fotografii
i Kinematografii (USSR) v5 n8 p473-6 1960.

I. Centre Belge de Traductions
Brussels (Belgium)

European Translations Centre

TT-65-26429

Field 14E

Shebarykov, V. I.; Adamaki, Z. I.
LICHTGEVOELIGHEIDSCRITE RIUM ISO GESCHIKT VOOR
GRAFISCHE FILMS (Kriterii Svetochuvstvitel'nosti ISO
Primenitel'no k Fototekhnicheskim Plenkam). Tr. by
J. Estercam. 8p. CBT-III-27.
Order from CBT as CBT-III-27

Trans. in Dutch of Zhurnal Nauchnoi i Prikladnoi Fotografii
i Kinematografii (USSR) v8 n6 p450-1 1960.

I. Centre Belge de Traductions
Brussels (Belgium)

European Translations Centre

TT-65-26481

Field 14E

Sheberstov, V. I.; Borodkina, M. S.; Donatova, V. P.
ONDERZOEK NAAR DE TEMPERATUUR-AFHAN-
KELIJKHEID VAN FOTOGRAFISCHE ONTWIKKE-
LING. VI. REDUCTIE VAN AgBr-SOLEN EN
SOLEN VAN Ag-ZOUTEN VAN BENZOTHAZOOOL EN
VAN 5-METHYL-7-OXY-2,3,4,-TRIAZAINDOLI-
ZINE (Issledovaniya Temperaturnykh Zavistimostei
Fotogr. Proyavleniya. VI. Vostanovlenie Zolei
Bromida Serebra i Serebryanykh Solei Benzotriyazola i
5-Metil-7-Oksi-2,3,4,-Tryazaindolitsina). Tr. by
H. Geerts. 9p. CBT-III-119.
Order from CBT as CBT-III-119

Trans. in Dutch of Zhurnal Nauchnoi i Prikladnoi Fotografii
i Kinematografii (USSR) v5 n5 p331-3 1960.
Other trans. are available in English from CFSTI, ETC or
SLA \$1.10 as TT-61-18311, 1961, 5p., and in French from
ETC \$1.10 or CNRS as TT-61-26042, 1960, 9p.

1. Centre Belge de Traductions
Brussels (Belgium)

European Translations Centre

Investigation of Thermal Relationships of Photograph
Development, by V. I. Sheberstov, M. S. Borodkina,
V. P. Donatova, VI. Reduction of Silver Bromide
Sols and Silver Salts of Benzotriazole and 5-methyl-
7-hydroxy-2,3,4-triazaindolizine, 5 pp.

RUSSIAN, per, Zhur Nauch i Prikl Fotograf i Kinematog,
Vol V, No 5, 1960, pp 331-333.

CIA/FID XX-1031

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Phys

Jul 61

USIE INTERNAL USE ONLY

SLA 011831
16/018

Reversing the Desensitizing Effect of Moisture
on Photographic Emulsions, by K. L. Vendrovskiy,
V. I. Sheberstov.

¹
RUSSIAN, per, Zhur Nauch/Prik Fotog i Kinematog,
Vol V, No 4, 1960, pp 295-296.

ELL M.4500

Sci - Phys

May62

193,741.

Sheberstov, V. I.
INVESTIGATION OF THE THERMAL RELATION-
SHIPS OF PHOTOGRAPHIC DEVELOPMENT. V. SOME
METHODOLOGICAL PROBLEMS OF DETERMINATION OF
THE DEVELOPMENT ACTIVATION ENERGY OF
PHOTOGRAPHIC EMULSIONS. [1961] 15p. 15 refs.
Order from OTS or SLA \$1.60 61-20071

Trans. of Zhurnal Nauchnoi i Prikladnoi Fotografii i
Kineematografii (USSR) 1960, v. 5, no. 3, p. 173-182.

DESCRIPTORS: *Photographic emulsions, Chemical
reactions, Molecules, Silver compounds, Halides, Dif-
fusion, Particles, Oxidation, Reduction.

(See also 61-18311)

(Materials--Photographic, TT, v. 7, no. 7)

61-20071

I. Sheberstov, V. I.
II. Title: Some ...

197187

Office of Technical Services

M. I. Shor's Criticism of the Paper Entitled
"Anomalous" and "Normal" Aging of Photographic
Emulsions, by V. I. Sheberstov, 4 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i
Kinematograf, Vol V, No 1, 1960, pp 63, 64.

CIA/FDD KX-907

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Phys
Nov 60

132,343

USIB INTERNAL USE ONLY

62-14465

Sheberstov, V. I.
AGEING PROCESSES AND THE STABILIZATION OF
PHOTOGRAPHIC FILMS. [1962] 43p. (4 figs. omitted)
89 refs.

Order from OTS or SLA \$4.60

62-14465

Trans. of Uspekhi Nauch[nol] Fot[ografi] (USSR) 1960,
v. 7, p. 25-49.

DESCRIPTORS: *Photographic film, Stabilization,
*Aging, Light, *Sensitivity, *Photographic emulsions,
Silver compounds, Bromides, Organic compounds.

A survey.

(Materials--Photographic, TT, v. 8, no. 6)

I. Sheberstov, V. I.

C222803

Office of Technical Services

A Study of the Processes of Aging And Stabilization of Photographic Materials. III. Physicochemical Mechanism of Anomalous Aging, by V. I. Shederstov, 8 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematograf, Vol V, No 1, 1960, pp 10-14.

CIA/FDD XX-911

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Phys

Nov 60

USIE INTERNAL USE ONLY

122,337

TT-65-26421

Field 14E

Sheberstov, V. I.
ONDERZOEK VAN VEROUDERINGS- EN STABILISATIE
PROCESSEN VAN FOTOGRAFISCHE LAGEN. II.
AFHANKELIJKHEID VAN VEROUDERING VAN SOMMIGE
FAKTOREN EIGEN OF NIET EIGEN AAN DE EMULSIE
(Issledovaniya Protssosov Stareniya i Stabilizatsii Fotogra-
ficheskikh Sloev. II. Zavisimost Stareniya i Nekotorykh
Emulsiynykh i Vneemulsiornykh Faktorov. Tr. by
V. Dancaert. 24p. CBT-III-15.
Order from CBT as CBT-III-15

Trans. in Dutch of Zhurnal Nauchnoi i Prikladnoi Fotografii
i Kinematografii (USSR) v4 n4 p241-52 1969.
Another trans. is available in English from LC or SLA
ml\$2.40, ph\$3.30 as TT-60-14276, Trans.-T-3079, 1960, 20p.

1. Centre Belge de Traductions
Brussels (Belgium)

European Translations Centre

TT-65-26423

Field 14E

I. Centre Belge de Traductions
Brussels (Belgium)

Sheberstov, V. I.
ONDERZOEKINGEN VAN DE VEROUDERING3- EN
STABILISATIEPROCESSEN VAN FOTOGRAFISCHE
LAGEN. I. KINETICA EN FOTOGRAFISCH MECHA-
NISME VAN HET ABNORMAAL VEROUDEREN VAN
FOTOEMULSIELAGEN (Issledovaniya Protsessov
Stareniya i Stabilizatsii Fotograficheskikh Sloev.
I. Kinetika i Fotograficheski Mekhanizm Anomalnogo
Stareniya Fotoemulsionnykh Sloev). Tr. by J. Estercam.
16p. CBT-III-18.
Order from CBT as CBT-III-18

Trans. in Dutch of Zhurnal Nauchnoi i Prikladnoi Fotografii
i Kinematografii (USSR) v4 n2 p100-5 1959.
Another trans. is available in English from ATS \$10.65 as
ATS-33L34R, 1959, 6p.

European Translations Centre

A Study of the Processes of Aging and Stabilization
of Photographic Materials. Part II. The Dependence
of Aging Upon Some Emulsions and External-Emulsion
Factors, by V. I. Shcherstov, 20 pp.

RUSSIAN, per, Zhur Nach i Prik Fotog i Kinemat,⁹⁹
Vol IV, No 4, 1959, pp 241-252.

CIA/FOU XX-087

NOT RELEASABLE TO FOREIGN NATIONALS

Confidential -> FOR 3,156,635

Sci - Physics.

Apr 60

USIN INTERNAL USE ONLY

ITS 60-14276

114,150

The Problem of Selecting the Optimum Speed Criterion
(Answer to S. S. Gilov's Note), by K. I. Markhile-
vich, V. I. Sheberstov, 7 pp.

RUSSIAN, par, Zhur Nauch i Prikl Fotog i Kinematog,
Vol XIX, No 4, 1958, pp 290-293.

CIA/FDD XX-711
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics

Dec 59

USIB INTERNAL USE ONLY

102,569

Effect of Hypersensitization With Amines on the
Failure of the Reciprocity Law at Low Illuminances,
by K. V. Vendrovskiy, V. I. Sheberstov, 4 pp.

RUSSIAN, per, Zhur Nauch i Prikl Fotog i Kineematog,
Vol III, No 2, 1958, pp 136-137.

CIA/FDO XX-994
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics
Mar 79

USIS INTERNAL USE ONLY

83,471

Investigation of the Thermal Relationships of
Photographic Development. III. The Influence
of Antifoggants on the Activation Energy of
Development, by V. I. Shoberstov, M. S. Borodkina,
V. P. Donatova, 8 pp.

RUSSIAN, per, Zhur Nauch i Prikl Fotografii i
Kinematografi, Vol III, No 2, 1958, pp 112-116.

SLA 59-10774

Sci - Phys

Sep 59

Vol 2, No 1

97,432
CIA/EDD XX-665
USIR Internal Use Only

Investigation of Thermal Relationships and the
Activation Energy of Photographic Development,
by V. I. Sheberstov.

RUSSIAN, per, Trudy Vsesoyuznogo Nauch-Issled
Kinofoto Instituta, No 10 (20), 1957, pp 77-93.

OSIR LIT E.1580
(loan)

SLA 60-14618 / 28,736

si - Phys

at 60

K. V. Chibisov (On His 60th Brithday), by V. I.
Sheberstov. UNCLASSIFIED

RUSSIAN, per, Zhur Nauchnoy i Prik Foto i Kinematog,
Vol II, No 1, 1957, pp 62-65.

Sci Mus Lib Tr 57/2569

USSR
Blog
Sep 58

72,410

Dependence of Light Sensitivity Upon Some Condi-
tions of Photographic Development, by V. I.
Sheberstov, 31 pp.

RUSSIAN, per, Uspekhi Nauch Fotograf, Vol IV, 1955,
pp 210-231.

CIA/PMD XX-517
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics
Oct 58

IAC INTERNAL USE ONLY

74, 055

Investigation of the Relationship Between the
Values of Speed and Contrast in Photographic
Emulsions, by V. I. Sheberstov, 13 pp.

RUSSIAN, per, Uspekhi Nauch Foto, Vol IV, 1955,
pp 44-53.

Sci Mow Lib 58/0864
CIA/FDD X-2784

Sci - Phys
Mar 58

60,699

Intake and Distribution of Tracer Phosphorous by
the Opium Poppy When Given Supplementary Food
Other Than Through the H&H Roots, by V. V.
Kopyerzhinsky, V. V. Sheberstou, 6 pp.

Full tr

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR,
Vol CVI, No 6, 1956, p 1061.

Consultants Bureau

44,653

Sci - Biology
Dec 56 CTS

Quantum Output of the Photographic Process on
Silver Halide Emulsions, by V. I. Sheberstov.

RUSSIAN, per, Zhur Nauch i Prikl Fotog i Kinematog,
Vol VII, No 2, 1962, pp 141-142.

ILL Ref: 5828.4 1963 (10 353)
(Loan)

Sci - Physics
Oct 63

240, 253

The Problem of Maximum Light Sensitivity and the
Non-silver Halide Photographic Processes, by
V. I. Sheberstov, 26 pp.

RUSSIAN, per, Zhur Nauch Priklad Foto Kinetat,
Vol VII, No 5, 1962, pp 394-402.

CIA/FDD XX-1443
2 No Foreign Dissem

USID Internal Use Only
Sci - Physics
Oct 63

240, 217

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R00021

XX

(NY-3000)

AUXILIARY OPERATIONS SHOULD BE MECHANIZED,
BY I. SHEBOLDASHEV, 5 PP.

RUSSIAN, PER, NACH NAUCH-TEKH OBSHCH SSSR,
APR 1962, PP 43, 44

JPRS 14377

USSR
ECON
JUL 62

202,336

The Passivating Properties of Pigments, by I. L.
Rozenfel'd, F. I. Rubenshtein, and V. V.
Shebrovskiy, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 6, 1958, pp 679-683.

Assoc Tech Sr
212272

Sol - Biol
Apr 59
OTS V. I, No 3

85,922

126
Electronic Aids to Aircraft Navigation
(Chapters 3, 4, 11, 12, 14, 15, 16, 19, 24, 25,
27, 28, by G. P. Astaf'yev, V. S. Shetshayevich,
et al, 351 pp.
RUSSIAN, rpt. Radiotekhnicheskiye Sredstva
Navigationi, Letatel'nykh Apparatov, 1962,
pp 120-304; 356-437; 458-530; 575-602;
725-828; 847-941. *p100054167-V
FTD INT 65-44

V. S. Shetshayevich

Sci-Navigation Mar 67

320,799

SEVERAL PROBLEMS IN NAVIGATION THEORY, BY V. S.
SHENKUNEVICH, 6 PP.

RUSSIAN, PER, DOX AK NARK BSR, VOL CL1, NO 6, 1963,
PP 1295-1298.

JPRS 22089

SCI-MISC
DEC 63

243,029

The Production of 2-Mercaptobenzothiazole, by
V. A. Ivanova, A. M. Shebayev, 8 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXI, No 3,
1957, pp 447-453.

Chem Eng

Sci - Chem
Aug 58

69, 479

Geometric Principles of Photogrammetry. 42
by G. N. Shebuev, N. N. Vozolovskiy.
RUSSIAN, bk. Geometricheskoye Osnovaniya
Fotogrammetrii, 1959.
*FID-65-347

Sci- Geog
USSR
Dep 66

G.N. Shebuev

New Data on the Structure of the Salt Unit of the
Upper Devonian in the Pripjat Downwarp, by G. Kh.
Dikenshteyn, I. N. Shebuyeva, 6 pp.

RUSSIAN, per, Nefti i Gaz, Vol III,
No 8-A, 1959, pp 23-.

RRQ

Sci

Jun 61

158,472

(DC-2800/41)

Holiday of Soviet Builders (Military Construction).
by A. Shebunin, 3 pp.

RUSSIAN, np, Krasnaya Zvezda, 14 Aug 1960, p 1.

JPRS 6430

USSR

MIL

Dec 60

135,739

The Problem of Automatic Control of a Power
Plant, by A. A. Shebyakov, R. V. Yakovleva,
19 pp.

RUSSIAN, bk, Avtomaticheskoye Regulirovaniye
Aviadrugatelcy, No 3, Moscow, 1961. 9690462

FTD-TT-63-746

Sci-Engr

Jan 64

248,8⁴7

Seismic Surface Wave Dispersion and Eurasian
Crustal Structure, by ~~W~~B. N. Shechkov,
5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,
No 3, 1964, pp 313-321.

Amer Geophys Union

Sci
Aug 64

264,808

Structure of the Earth's Crust in Eurasia From the
Dispersion of Surface Waves, by B. N. Shechkov,
4 pp.

RUSSIAN, per, IZ AK Nauk SSSR, Ser Geofiz, No 5,
1961, pp 694-699.

AGU

170,320

Sci

Oct 61

The Structure of the Earth's Crust in Siberia and in
the Far East From Love and Rayleigh Wave Dispersion
Data, by E. F. Savarensky, B. N. Shechkov, 3 pp.

RUSSIAN, per, IZ AK Nauk SSSR, Ser Geofiz, No 5,
1961, pp 700-704.

AGU

170,321

Sci

Oct 61

On Love Wave Observations at the Moscow Seismic
Station and on the Structure of the Earth's Crust,
by E. T. Savarensky, O. N. Solovyeva, B. N.
Shechkov, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 5,
1959, pp 669-675.

Amer Geophys Union

Sci -
Aug 60

122,163

Shechter, Moshe.

ON THE PROBLEM OF SMOKING. [1962] 8p.

Order from K-H \$10.00

K-H 5758 d

Trans. of Harefuah (Israel) 1956, v. 51, no. 4, p. 87.

DESCRIPTORS: *Cigarettes, *Smokes, Nicotine.

(Biological Sciences--Pathology, TT, v. 9, no. 5)

62-22747

I. Shechter, M.

II. K-H-5758-d

III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

C227918

Office of Technical Services

(NY-6401)

Arad -- A New City Between Beerahaba and the Dead
Sea, by A. Shedletsky, 4 pp.

HEBREW, np, Letzte Nyes, 15 Jan 1961, p 3.

JPRS 10100

NE/A - Israel

169,759

Econ

Sect 61

The Pituitary Gland in Hepatic, Cirrhosis,
by H. L. Sheehan, 10 pp.

FRENCH, per, Revue Internat d'Hepatologie
Vol IX, 1959, pp 301-310.

SLA 60-16606

Sci
Vol IV, No 5
Mar 62

188,434

General Mechanisms of the Formation and Development of Permafrost, by P. F. Sheetsov.

RUSSIAN, M., Principles of Geocryology
(Permafrost Studies), pt 1 General Geocryology,
Chapter 4, 1959, pp 77-107.
MLL B732 1964 (1117) (On Loan)

Aug 69

P.F. Sheetsov 286, 481

Israeli Defense Forces Exercise, by Ze'ev Shof, 5 pp.
HEBREW, per, Leqet, July 1964.
JPRS 27,369

ME-Israel
Mil
Jan 65

271,722

Pallidectomy and Thalamectomy in the
Treatment of Several Diseases of the
Extrapyramidal System, by

D. G. Shefer, et al.

RUSSIAN, per, Vop Neirokhir, Vol 28,
No 3, 1964, pp 35-39.

NIH 7-67-65

(On Loan)

Sci/B&M

Aug 65

287,410

Fusion Diagrams of Systems Containing Hexa-
chloroethane, III. By T. Sumarokova, L.
Shefer, 8 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI,
No 12, 1956, pp 3247-3254.

Consultants Bureau

Sci - Chemistry
Jul 58

67,396

(NY-3001/06)

The Main Thing Is Good Preparation [Change-Over
to a Shorter Work Week in Lead-Zinc Combines],
by A. Shaffer, 6 pp.

RUSSIAN, per, Narodnoye Khozyaystvo Kazakhstana,
No 11, 1959, pp 35-39.

JPRS 7274

USSR
Econ
Jan 61

137,020

How to Reduce the Loss of Meat During Refrigeration
and Storage, by A. Sheffer.
RUSSIAN, per. Myasaya Industriya, Vol. 33, No. 6, 1962,
pp 27-29.
OE/320 (Anon)

A. Sheffer

Sci -
July 1967

334-721

Attempts to Obtain Attenuated and Immunogenic
Strains of Enteric Organisms, by S. Shaller, I.
Mintser, S. Benash, 6 pp

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXVIII, No 8, 1957, pp ~~8-13~~ 8-13.

Pergamon Inst

Sci - Med
Nov 58

76,695

Growth of Epitaxial Germanium Films From Super-Cooled Drops, by N.N. Shefmal³, Ye.I. Givargizov. et al. 11 pp. 75

RUSSIAN, per, AN SSSR Institut Kristallografi.
Dokl. Akad. Nauk SSSR, No 4, 1964, pp 15-21.

FTD-66-435

FTD-HT-66-435

N. N. Shefmal³

Sco/Materials

Nov 67

343,305

Cobalt-Manganese Semiconducting Bolometers, by
A. L. Burkien, I. T. Shafmal', 6 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 2,
1960, pp 288-296.

AIP
Sov Phys-Solid State

Sci

Feb 61

138,529

Threshold Spectral Sensitivity Region of Ag-O-Cs
Photocathodes and its Relation With the Structure
of the Photosensitive Layer, by N. A. Soboleva,
A. S. Shefov, 6pp

RUSSIAN, per, Iz Ak Nauk SSSR, Seriya Fiz, Vol XXVI,
No 11, 1962, pp 1393-1399.

CIT

243,072

Sol
Nov 63

The behaviour of the helium line emission
in Twilight, by N.N. Shefov.
RUSSIAN, per, Polyarnye Sisyaniya i Svecenie
Nochnogo neba. Sbornik Statei, IV Razdel.
Programmy EGG, no. 10, 1963, pp. 56-64.
ETC-69-28811

N.N. Shefov

Mar 79

404,595

Variations in Ultraviolet Solar Radiation and Excitation of Emissions in the Spectrum of the Twilight Sky, by R.V. Kononovich, N.N. Shefov, 6 pp.

RUSSIAN, per, Geomagnetizm i Aeronomiya, Vol III, No 1, 1963, pp 3-9.

AGU

Sci

May 64

258,468

Variations of the Sun's Ultraviolet Radiation and
Excitation of Emissions in the Twilight Sky Glow
Spectrum, by E. V. Konoovich, N.N. Shefov.
RUSSIAN, Par. Geomagnetism i Aeronomiya, Vol III,
No 1, 1963, pp 3-9.
NASA TT F-8609

Sci - E S & Ast
May 64
U.S. GOVERNMENT ONLY

258,628

Helium Emission in the Upper Atmosphere,
by H. N. Shaflov.

FRANCE, per, Annales de Geophysique,
Vol XVII, No 4, 1961, pp 395-402.

WASA TT 7-8235

Sci
Jan 63
US GOV'T USE ONLY

219855

Intensities of Some Night Sky Emissions, by
N. N. Shefov, 5 pp.

RUSSIAN, pamphlet, Spektral'nyye Elektrofotometricheskiye i Radiolokatsionnyye Issledovaniya Polyarnykh Siyaniy i Svecheniya Nochnogo Neba, Section IV, No 2/3, 1960, pp 57-59.

JPRS 8752

Sci - Geophys

165, 311

Aug 61

The Observation of the Aurora of 10-11 February 1958, Near Moscow, by A. V. Mironov, V. S. Prudina, N. N. Shefov, 11 pp. UMCL

RUSSIAN, bk, Spektral'nyye, Elektrofotometricheskiye i Radiolokatsionnyye Issledovaniya Polyarnykh Siyaniy i Svecheniya Nochnogo Neba, 1959.

X-3958

Amer Meteorol Soc
for Geophys Res Dir
T-RC-14

Sci - Geophys
Nov 59

(possibly *ATIC MEL-243/III)

100,728

APPROVED FOR RELEASE: Tuesday, November 13, 20

CIA-RDP84-00581R00021

The intensity of some twilight and night sky
emissions, by N. P. Slonov, 6 pp. USCL

RUSSIAN, bk, Spektral'nye, Elektrofotostricheskkiye
i Radiokatsionnye Issledovaniya Polymerykh
Siyaniy i Svrasheniya Hochego Paba, 1959.

CIA 65 2 607

X-3958
Amor Meteorol Soc
for Geophys Res Dir
T-RC-14

Sci - Geophys
Nov 59

(possibly /ATIC MCL-243/[✓]EE)
100, 729

Epitaxial Growth of Germanium Films from
Supercooled Droplets, by N. N. Sheftal,
RUSSIAN, bk, Rost Kristallov Ak Nauk SSSR,
Inst Kristallografi, No 4, 1964, pp 14-21.
*PTI-NT-66-435

87

Sheftal, N. N.

Sci - Phys
Jul 66

Dislocations in Semiconductor Crystals, by E. Yu.
Kokorish, N. N. Sheftal', 10 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXXII, 1960,
pp 479-494.

AIP
Sov Phys - Uspekhi
Vol III, No 6

Sci

Jun 61

155,620

Growing of Dislocation-Free Germanium Single
Crystals, by E. Yu. Kokorish, N. M. Sheftal', 3 pp

RUSSIAN, per, Kristallografiya, Vol V, No 1,
1960, pp 156, 157.

AIP
Sov-Phys Crystal

132,607

Sci

Nov 60

Some Peculiarities of the Crystallization of Single
Silicon Crystals, by N. A. Shamba, N. N. Sheftal,

RUSSIAN, per, Kristallographiya, Vol II, No 3,
1957, pp 441-.

Amer Inst of Phys

Sci

Feb 60

108,613

First Experiments on the Growing of Large Scale
Mica Crystals, by K. V. Kapralov, Yu. V. Koritskiy,
N. N. Sheftal'.

RUSSIAN, bk, Rost Kristallov, 1957, pp 273-276.

ATIC F-TS-9447/v

Sci - Chem
Oct 59

99,477

Third Czechoslovak Conference on Single Crystals,
by N. N. Sheftal' (Scientif Info Rpt, 2)

RUSSIAN, per, Vest Ak Nauk SSSR, Vol XXVII, No 11,
Nov 1957, pp 133, 134.

Sci - Chem, semiconductors

Mar 58.

61,041

Crystallization of Monocrystalline Layers of
Silicon and Germanium From the Gaseous Phase, by
N. N. Sheftal', M. P. Kokorish, A. V. Krasilov,
24 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Vol XXI, No 1, 1957,
pp 146-152. CIA 605409

ATIC F-TS-9362/III

Sci - Phys

57, 858

Jan 58

(SF-1878)

Conference on the Improvement of Scientific-
Technical Information in the Rubber, Lamp-
black, Regenerator, Asbestos, and
Tir-Retrreading Industries, by I. A.
Sheftel', 11 pp.

RUSSIAN, per, Kauchuk i Rezina, No 7,
1961, pp 54-57.

JPRS 13033

Sci - Misc

189,478

(SF-1878)

Scientific and Technical Conference on the
Coordination of Scientific Research and Experimental
Design Activities in the Rubber Industry, by V. P.
Khabarov, I. A. Sheftel', 5 pp.

RUSSIAN, per, Kauchuk i Rezina, No 6, 1961.

JPRS 4971

169,960

USSR

Econ

Oct 61

Semiconducting Barium and Strontium Titanates
With Positive Temperature Coefficients of
Resistivity, by G. N. Tekater-Proskuryakova,
I. T. Shafel, 7 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol V, No 12,
1963, pp 3463-3472.

Amer Inst of Phys
Sov Phys - Solid State
Vol V, No 12

Sci
Jul 64

Electrical Properties and Structure of Complex Oxide
Semiconductors II. MnO-CoO-NiO-O_2 and MnO-CuO-NiO-O_2
Systems, by I. T. Sheftel', A. I. Zaslavskiy, 10 pp.

Vol III
RUSSIAN, per. Fiz Tverdogo Tela, No. 9, 1961, pp.
2712-2725

AIP
Sov Phys-Solid State
Vol III, No. 9

Sci

192, 468

Mar 62

Electrical Properties and Structure of Complex Oxide
Semiconductors III. CuO-CoO-NiO-O₂ System, by I. T.
Shaftel', E. V. Furlina, 7 pp.

Nb III
RUSSIAN, per, Fiz Tverdogo Tela, No. 9, 1961, pp.
2726-2734

AIP
Sov Phys-Solid State
Vol III, No. 9

Sci

Mar 62

192, 469

TECHNICAL RE PROGRESS AT FERROUS METALLURGY PLANTS
OF THE RSFSR IN 1963, BY N. SHEFTIL', 8 PP

RUSSIAN, PER, METALLURG, NO 2, 1963, PP 1, 2

JPRS 18931

USSR
ECON
MAY 63

230,2021

(NY-3000)

New Equipment at the Metallurgical Plants
of the RSFSR in 1962, by N. I. Sheftel',
7 pp.

RUSSIAN, per, Metallurg, No 3, 1962,
PP 1-3.

JPRS 14025

USSR
Econ
Sci - Min/Met
Jun 62

199,364

Growth of Single-Crystal Layers of Silicon and Germanium From the Vapor Phase, by N. H. Sheftal', N. P. Kokorish, A. V. Krasilov, 11 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI, No 1, 1957, pp 146-152.

Columbia Tech

Sc2 - Electronics
Apr 58

61,570

Electrical Properties of Some Compound Oxide
Semiconductors, by B. T. Kolomiets, I. T. Sheftel',
E. V. Kurlina, 5 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXVII, No 1,
Jan 1957, pp 51-72.

Amer Inst of Phys
Sov Phys, Tech Phys
Vol II, No 1

56,915

Sci - Phys

Jan 58

Analysis of the Operation of Thermistors in a Thermal Control System Which is Based Upon the Utilization of the Relay Effect, by G. I. Pavlova, I. T. Sheftel, 10 pp.

RUSSIAN, no per, Avtomat i Telemekh, Vol XVII, No 6, Jun 1956, pp 549-558.

Consultants Bureau

Sci - Electronics
Sep 57

52,863

On the Production of Cold Rolled Transformer
Steel, by N. I. Shafel'

RUSSIAN, no per, Stall, Vol XV, No 7, 1955,
pp 635-636.

Sci Min Lib 58/1536
Coop Trans Scheme Tr 224
16a.0d. 36,352

Sci - Minerals/Metals, Engineering

Jul 1956

SLA R-3786